

New Provost's Vision: Building on the Past, Toward the Future

As one of the founders and the first chair of the Department of Regional Economic and Social Development, Prof. John Wooding helped create one of the campus' first interdisciplinary departments. Early on, the faculty and staff identified ways to apply the principles inherent in UMass Lowell's special mandate to support sustainable regional development. He brings his deep understanding of the mission as well as his faculty-based insights to his new job.

Wooding, who was appointed provost recently, feels his way will be smoothed by what he calls "the enormous strength of the

University, particularly in the last 10 years, which has come as a result of the engagement between faculty and staff, as well as between the University and the community as a whole."

"I'm enormously excited by the opportunity I've been given and consider it a privilege to be the provost of this campus," says Wooding.

Asked to define the nature of the challenge ahead, the new provost cited four essential priorities. The first, he says, will be to "build on the interdisciplinary research and teaching that has developed over the past 10 years." The second will be a function of the first: to strengthen

the basic research environment that exists already, and expand the means through which it's generated and the way the bridges are built between disciplines.

The third focus, he says, will be to "maintain and improve our engagement with the community throughout the Merrimack Valley in both the social and economic arenas." There are several still-untapped lines of communication, he says, that need to be explored and developed, while those that exist must be nurtured.

"This will be a critical aspect of my job here," says Wooding. "The mission of this university provides us with a unique and effective vehicle for engaging the widest possible audience to promote the strengths of UMass Lowell."

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▲ Provost John Wooding,

CSCE Exceeds Revenue Goals Ahead of Schedule

In a slow economy where Boston University and Northeastern are seeing a 30 percent decline in continuing education enrollments, the Division of Continuing Studies and Corporate Education (CSCE) announced it has realized a \$1.9 million net revenue for FY03. The Chancellor asked CSCE to generate \$1.5 million annually to be used for campus operating expenses beginning in 2006, one of three new revenue streams for the campus.

"We created a strategic plan to accelerate to get to the \$1.5 million early," says Dean Jacqueline Moloney, CSCE. The plan had two parts—to increase net revenues and to decrease spending. CSCE increased the average enrollment per section while raising tuition and added more expensive courses such as online and graduate level offerings. Another area for increased revenue that has continued to grow is corporate training.

"We shifted the focus of the program, diversified from information technology to offer more engineering technology and liberal arts courses," says Moloney. "If we didn't have the online program, we would have seen the same 30 percent decrease that BU and Northeastern are facing."

To decrease spending, CSCE cut back on training for faculty, outsourced parts of online technologies and reduced radio and television advertising.

"We had been investing a lot of money in online education and knew we would realize that investment," says Moloney, noting that the University now has a stable of talented online educators.

To offset costs further, CSCE sells seats in online training to other colleges and schools such as Roxbury Community College, Bunker Hill

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Rec Center at the Close of Year One: 'It's Been Everything We Expected'

It's been a little more than a year now since the opening of the \$15 million, 65,000-square-foot, two-story, glass-brick-and-steel Campus Recreation Center, said to be—by at least once source at the time—the "heartbeat" of the University. And a year later, it seems, that beat is as strong and steady as anyone could have hoped.

"It's been everything we expected. It's been more than we expected," says UMass Lowell Athletic Director Dana Skinner, who last year predicted that the center, by improving the quality of campus life and cementing the bond of the students to their school, would "play an important

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NEASC Visit Yields 'Positive and Supportive' Comments

Dr. Philip Austin, president of the University of Connecticut, led an 11-member team from the New England Association of Schools and Colleges (NEASC) on a three-day visit to UMass Lowell in late October, the centerpiece of an accreditation review for which the campus had been preparing for more than a year.

Winding up the intensive on-site review, Dr. Austin and the team offered "positive and supportive comments in their verbal recommendations," said Provost John Wooding. Not surprisingly, the reviewers expressed some concern about long-range financial matters due to the recent decreases in state support, according to Wooding. A full report is due by early 2004, at which time it will be posted on the campus Web site.



▲ Dr. Philip Austin, president of the University of Connecticut and chair of the NEASC visiting team.

Chancellor William T. Hogan had welcomed the NEASC team at a dinner at the Radisson Hotel in Chelmsford on Oct. 26, marking the start of the visit. Greeting Dr. Austin and the team, the Chancellor said, "We welcome the process and look forward to learning from your insights and observations. Visiting colleagues offer a perspective that can be especially valuable in helping us to refresh our own view of the campus."

Former Dean of the College of Health Professions Janice Stecchi, who chaired UML's NEASC Steering Committee, expressed her gratitude for the effort across campus.

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Take Note

Keep Lowell Beautiful 2004 Calendars On Sale Now

The community beautification group Keep Lowell Beautiful! (KLB) has its 2004 calendar on sale at the UML Barnes and Noble Bookstore downtown and other locations. The calendar features seasonal scenes of the city by well-known photographer Jim Higgins of Lowell. All proceeds from sales support the anti-litter and clean-up efforts of KLB.

Pollard Library Hosts 'Understanding Islam' Series

The Pollard Memorial Library of Lowell has been selected by the Massachusetts Foundation for the Humanities to host "Understanding Islam," a four-part scholar-led reading and discussion series about the religion, politics, and culture of Islam. Books to be discussed are lent by the library. The free series is offered Monday

evenings, 6:30 to 8:30 p.m., on Nov. 17, Dec. 8 and Jan. 6 and 26. For information or to register, contact Gerald Martineau at 978-970-4120.

Literary Society Calls for Submissions to *The Offering*

The UMass Lowell Literary Society is now accepting submissions of poetry, prose, photography and artwork for the 2004 issue of *The Offering*, the campus literary journal. The deadline for submissions is Friday, Dec. 5. All students, staff, faculty and alumni are invited to submit their work for consideration.

Work should be submitted to the English department by Friday, December 5. For more information, contact Prof. Tony Szczesiul at anthony_szczesiul@uml.edu, or at ext. 4178 or Prof. Julie Nash at julie_nash@uml.edu, at ext. 4191. Guidelines are also available at www.uml.edu/Dept/English.



Pierson's History Lecture Draws a Crowd

▲ The audience attending Asst. Prof. Michael Pierson's recent talk on Civil War general Benjamin Butler at the National Park Service Visitor Center included a contingent of UML faculty and staff, from left (seated), Sheila Kirschbaum of the Tsongas Industrial History Center; Asst. Prof. Caryn Cossé Bell, history; and Assoc. Prof. Alice Walters, history; and, from left (standing), Pierson; Prof. Joseph Lipchitz, history; Pauline Carroll, director of enrollment management for Continuing Studies and Corporate Education; Asst. Prof. Shehong Chen, history; Dean Charles Carroll of the Division of Fine Arts, Humanities, and Social Sciences, College of Arts and Sciences; Visiting Prof. Laura Barefield, English; and Prof. Marie Frank, cultural studies. The Parker Lectures, established in 1917, are presented in cooperation with UMass Lowell, the City of Lowell, Lowell National Historical Park, Lowell High School and Pollard Memorial Library.

WEB UPDATE

New Admissions Site Launched

A new Web site for the Office of Undergraduate Admissions has been designed by Web Office Director Gerry Nelson. Web developer Kareem Abu-Zahra programmed several dynamic features for the site—rotating photos and a database of campus facts.

Check out the new site at uml.edu/Admissions.

Training Consortium Renews and Adds NIEHS Grants

The New England Consortium (TNEC), based at the Lowell campus, has received more than \$1,170,000 in grants this fall from the National Institute of Environmental Health Sciences' (NIEHS), Worker Education and Training Bureau.

A grant of \$979,600 is a fourth-year renewal in a five-year funding cycle. Under this primary grant, TNEC will continue to provide region-wide health and safety training to hazardous waste workers and hazardous materials incident emergency responders. Hazardous waste workers conduct hazardous waste clean up, transportation, management, or storage. Under this grant last year, TNEC conducted 61 courses for 852 workers involving 15,200 hours of instruction in its courses for hazardous waste operators and emergency responders.

TNEC has also received a supplemental grant of \$191,000 from NIEHS to provide awareness level and advanced training for workers at community health centers and community boards of health and for environmental health nurses. This training will focus on emergency response actions related to future disasters and terrorist attacks that involve weapons of mass destruction.

Established in 1987, TNEC involves staff and faculty from the Departments of Health and Clinical Sciences and Work Environment, and the Coalitions for Occupational Safety and Health located in eastern and western Massachusetts, Connecticut, New Hampshire, and Rhode Island. TNEC's principal investigator is Dr. Craig Slatin, assistant professor in the Department of Health and Clinical Sciences. TNEC's Project Manager is Paul Morse, and the Training Manager is Wayne Sanborn. Thomas Estabrook is the special projects manager and David Coffee has been hired to coordinate the new supplemental project.

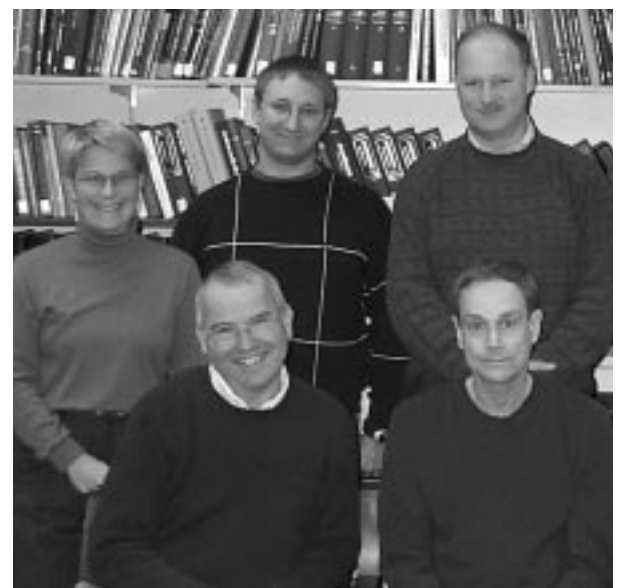
A new computer-based training module has been developed by TNEC and recently was highlighted during the annual conference of NIEHS grantees. The module, developed under Sanborn's direction, was cited for the ease with which it can be integrated into small group training programs.



Based on its reputation and experience, TNEC has worked with a diverse group of organizations across the region to design and deliver customized contract courses. TNEC also is funded to work with JFY Networks, Inc. in Boston to support and coordinate a Brownfields Minority

Worker Training program and to conduct the program's health and safety training component. TNEC will conduct this training for a similar program being developed by Lowell's Coalition for a Better Acre, which recently received a grant from the Environmental Protection Agency. Over the past three years, TNEC has worked with an average of 160 Lowell Fire Department employees annually, providing emergency response and hazardous materials refresher courses.

In addition to providing training for inner city and minority workers through non-profit organizations



▲ Those involved in the activities of the New England Consortium include, from left, back row, Claudie Grout, NHCOSH/instructor; Bernie Mizula, staff industrial hygienist/instructor; David Coffey, project coordinator; and, seated, Tim Morse, associate professor, University of Connecticut Medical Center; and Paul Morse, TNEC project director.

across New England, TNEC is working with the University of Connecticut-Farmington Occupational and Environmental Health Center to develop curricula and deliver training for public health workers.

A complete list of current projects is available at the TNEC Web site: www.uml.edu/tneec.

GSE Helps Professionals Switch to Math & Science Education

Professionals who have been working in industry now have an economical way to change careers. The UMass Lowell Graduate School of Education, funded by a nearly \$350,000 grant from the Robert Noyce Scholarship Foundation, is offering 30 \$10,000 scholarships over the next three years, to professionals looking to make the switch to math and science education.

Project EXCEL (EXchanging Careers Enhancing Learning) is for professionals in math, science or engineering disciplines with more than five years industrial or research experience. Scholarship recipients will earn a master's degree in education and will be licensed to teach math or science at the middle or high school levels. The program requires that they commit to teaching for two years in a high-need school.

"We are satisfying two community needs—helping professionals and meeting the demand for math and science teachers in urban school districts," says Anita Greenwood, associate professor of education who is administering the program, along with co-principal investigators Assoc. Prof. Mark Hines, biology; Prof. Regina Pana-

suk, mathematics education; and Prof. Alan Doerr, mathematics. "Working with our partners in the Lowell Public Schools and Greater Lowell Regional Technical High School, we can offer career change professionals the opportunity to put their education degree into practice immediately."

The grant is funded by the Robert Noyce Foundation Scholarship Program through the National Science Foundation. The late Robert Noyce was the co-founder of Intel Corporation. The program seeks to encourage talented science, technology, engineering, and mathematics majors and professionals to become K-12 mathematics and science teachers.

Interested applicants must apply to the Graduate School of Education's Master of Education degree. To be eligible for a scholarship, applicants must have an undergraduate degree in science, math, engineering or computer science with a GPA of 3.0 or better, satisfactory GRE scores, U.S. citizenship or permanent resident status, and have five or more years of work experience in a science, math, engineering or computer science related field.

Program faculty include Drs. Alease Bruce, Eugene Rogers, Sandra Richardson, Mary Elizabeth Hooker, Jay Lam, Ted Namm, Mike Frechette, and Doyle. Nancy Grandbois and Donna Rogers oversee and teach laboratories. Dr. Beverly Volicer is chairperson of the department.



▲ Those involved in the Medical Technology accreditation process included, from left, Dr. Beverly Volicer, chair of the Health and Clinical Sciences Dept.; Dr. Kay Doyle, Medical Technology Program Director; Nancy Grandbois, oversees and teaches labs; Dr. David Wegman, dean of the College of Health Professions, and Dr. Janice M. Stecchi, recently retired dean of the College of Health Professions.

'Great' Open House Draws Record Crowd

The mother of a prospective student captured the sentiments of many attendees as she and her son left Open House '03: "This open house was great! It has put UMass Lowell at the top of our list."

The campus-wide Open House, held Oct. 26, drew 33 percent more prospective students—835—than last year. The total number of attendees jumped from under 1,500 in 2002 to 2,169 this year.

At the Tsongas Arena, Open House featured dozens of exhibitors on the concourse level, including a complete residence hall room set up by the Office of Residence Life and colorful displays by more than a dozen student organizations. Two groups—Aramark with made-to-order smoothies and Athletics with fresh-baked chocolate chip cookies—tried to reach the hearts of prospective students through their stomachs.

The ice surface housed exhibit tables for each college and the offices

of Undergraduate Admissions and Financial Aid.

Prospective students and their parents could attend workshops on specific majors such as computer science, music, management, and environmental science, and on how-to topics such as the admissions and financial aid processes.

Beginning shortly after Open House started, a dozen buses looped between UML East, South and North, carrying approximately 1,600 Open House guests to tours of Fox Hall, campus clusters and specific college and department facilities.

"It's always our volunteers who make Open House a success," said Dr. Lisa Johnson, assistant vice chancellor for enrollment services. "Hundreds of people from every part of the campus help us out each year, and we appreciate that tremendously."



▲ Among the volunteers (wearing Open House t-shirts) greeting guests in the Tsongas Arena lobby were, from left, Judy Zanni from the human resources office; Karen Volis of the Computer Science Department, and Marie Gaine from the Office of Economic Development.



▲ Prof. Melissa Pennell, English, Erik Shaw from the Office of Freshman Programs, and Paul Rahmeier, retired associate provost, from the left, compared notes on Open House.



▲ Most volunteers from the communications and marketing office led walking tours of UML North and UML South. They included, from left, Rick Sherburne, Mary Lou Hubbell, Renae Lias Claffey, Sandra Seitz, Elaine Keough and Patti McCafferty.



▲ Dean Kathy Verreault was one of a dozen faculty and staff who offered special-interest workshops at the Arena.

Med Tech Earns Perfect Score in Reaccreditation

The Medical Technology program has received official word of its re-accreditation by the National Accrediting Agency for Clinical Laboratory Sciences. Med Tech is offered as an undergraduate option of the Clinical Laboratory Sciences major.

"This is the third time in a row that we have had a perfect score," said Dr. Kay Doyle, program coordinator. This accreditation, good for seven years, is the fifth time the program has been accredited.

"The accreditors seem to love us," Doyle said. UMass Lowell has the only program in Massachusetts with an all Ph.D. faculty.

Accreditors made special note of the "dedication and enthusiasm of the program faculty; the dedication and vision of the program director; the support of campus administration and clinical affiliates; the variety of clinical affiliates; the strength of the advisory board; the strength, reputation, and support of alumni; and the quality and amount of campus laboratory facilities and equipment."

The Flute Player Reaches out to Cambodian-American Youth

In Cambodia," says Tony Roun of Lowell, member of Cambodian-American fusion band SEASIA, "kids don't chase after ice cream trucks. They chase after garbage trucks," hoping to find saleable items that will earn them a day's pay—25 cents.

Roun made this vivid contrast between the life Lowell's young Cambodian-Americans lead today and the life they may have had, had their parents remained in Cambodia. Making connections—with their parents, with other American youth—is what many children of those who survived the killing fields find difficult. It is a problem teachers and youth workers in the city are aware of. Many attended a screening in O'Leary Library of the PBS documentary, *The Flute Player*, about the life Arn Chorn-Pond, who survived the Cambodian genocide and now works with youth in his native country and here in Lowell.

Chon-Pond has found he can keep the ghosts of his own tragic past at bay by training young people in the traditional Cambodian arts, as well as locating the aging Cambodian Master Performers—those who played and sang in Cambodia prior to the Khmer Rouge's ascendancy—recording their music, and engaging them with youth.

"We all need to learn about Cambodia," he said. "We need to learn about slavery." He pointed out that children of the many minority communities in the U.S. need to understand their ancestor's homeland as well as what it means to live here, in a country that has been complicit with incidences of ethnic brutality worldwide.

UMass Lowell is playing an important role in bridging these

gaps and promoting understanding. The Center for Family, Work and Community's Prof. Linda Silka is an expert on "community memory," helping research the effects of ethnic brutality. The Center offers programs, like the River Ambassadors, that connect Lowell's youth with native Southeast Asian traditions. And music Prof. John Shirley used a Fulbright scholarship to record Master Performer's music in Cambodia.

Both Shirley and Silka joined Chorn-Pond, Roun, filmmaker Jocelyn Glatzer of Boston and



▲ From left, Arn Chorn-Pond, subject of the film, *The Flute Player*, joined Prof. Linda Silka, director of the Center for Family, Work and Community; Jocelyn Glatzer, the film's director and co-producer; and music Prof. John Shirley in leading an audience discussion of the film following a recent screening in O'Leary Library.

others involved with Cambodian Educational TV to offer insights on the film, today's Cambodian-American youth, and the importance of preserving cultural traditions in an audience-led discussion following the film. Glatzer's film won the Audience Award at the 2003 South by Southwest Film Festival last March. She has been scheduling screenings of the film, with discussion, in Lowell and elsewhere. About 75 attended the O'Leary Library showing.

For more information, go to www.thefluteplayer.net and www.cambodianmasters.org.

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CSCE Exceeds Revenue Goals Ahead of Schedule

Community College, and the Eunice Shriver Center at UMass Medical. CSCE has also received several grants from the Sloan Foundation.

"The Chancellor deserves a lot of credit for his vision and having faith in the faculty and staff here. It says a lot about the spirit of this community that they wanted to work to reach this goal. There was a lot of faculty commitment to bring new programs online," says Moloney.

She is confident that CSCE is on track to maintain the \$1.9 million for

the campus, citing new offerings in the pipeline such as the accelerated sessions being piloted this fall. More than 200 students will be taking general education and information technology courses on Saturdays or online over 10 weeks, instead of the traditional 16-week semester.

"It's really about listening to what students need and want, accommodating their needs for flexibility and convenience balanced with rigorous content," Moloney says.

—EK

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NEASC Team Visit Yields 'Positive and Supportive' Comments

More than 70 faculty and staff members collaborated to develop the 220-page Self-Study report that was provided to the reviewers.

"I want to thank everyone who participated in the preparation for the visit and the visit itself," said Stecchi. "We have so much to be proud of, and that came through."

Former Assistant to the Provost Ken Lemanski, who, along with Mary Beaudry, director of the Faculty Teaching Center, worked closely with Stecchi and the Steering Committee, offered his assessment of the visit, saying, "I felt the process was a great opportunity for the campus to focus on its important mission. I am confident that the visiting team recognized the dedication of Lowell's faculty and staff to student service and education, hard work, and innovation—all of which are hallmarks of UMass Lowell."

NEASC is the regional commission responsible for reviewing accredited New England schools and colleges at least every 10 years. Securing accreditation is vital to UMass Lowell, as it affirms the institution's integrity and overall well-being for the public as well as for funding agencies. The team visiting

Lowell focused on institutional integrity and effectiveness.

In addition to Dr. Austin, the NEASC team included Thomas R. Dougan, vice president for student affairs, University of Rhode Island; Marianne Gaunt, university librarian, Rutgers, the State University of New Jersey; Dr. Douglas A. Gelinas, associate vice president for academic affairs, University of Maine, Orono; Dr. Estrela R. Lopez, vice chancellor for academic affairs, Connecticut State University System; Dr. Bruce L. Mallory, provost and executive vice president of academic affairs, University of New Hampshire; Dr. Gerald P. Francis, professor emeritus of mechanical engineering, University of Vermont; Dr. Coleen H. Pantalone, vice provost, Northeastern University; Richard H. Sullivan, vice president of finance and administration, Western Connecticut State University; Ronald Schurin, executive assistant to the President of the University of Connecticut and associate professor of political science, University of Connecticut; and an observer from Ireland, Alan Harrison, director of the quality assurance office at University College Dublin.

—PM

Mechanical Engineering Aces Conference Competition



▲ A group of professors and students from the Mechanical Engineering Department made a strong showing at the international American Society of Composites (ASC) 2003 conference in October. The UMass Lowell students made a clean sweep of the top three places in research poster presentations, presented two papers and gained one of the two ASC

outstanding doctoral student awards, worth \$1,750 for research and travel. Flanked by Profs. Jim Sherwood and Julie Chen, the students are Jennifer Gorczyca, outstanding doctoral student; Samira Farhoodmanesh, second place poster; Kari White, first place poster; Xiang Li; and Lu Liu, third place poster. According to Sherwood, "The students demonstrated to the composites research community that great things are happening in Lowell, Massachusetts."

Brown 'Baggers' Discuss Diversity



▲ Faculty members from the Gender Studies program and the Council on Diversity and Pluralism met recently for a brown bag lunch to discuss the question, "Why teach diversity?" From left, Asst. Prof. of History Chad Montrie, Psychology Prof. Anne Mulvey and Noelle MacAfee, assistant professor of philosophy.

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"The larger question here, the question that goes to the core of the university's role in the region, will be simply this—What is the broadest interpretation of sustainability, concerning both UMass Lowell and the region, that can meaningfully be applied?"

The final priority, Wooding says, may be the most basic. It is simply to "maintain our commitment to providing the best possible access to public higher education and to continue the highest quality research and teaching."

"We need to build on all four of these areas," says the provost, "both in our daily campus life and our undergraduate curriculum, in an effort to engage both faculty and staff in developing the persona of the university as one that will be attractive to potential students."

—GD

Non-Profits Learn about 'Real Clout'

Members of the Non-Profit Alliance had an opportunity at their most recent meeting to learn "insider information" about how to influence public policy.

Judy Meredith, founder of political consulting firm Meredith and Hall, has helped to build political clout for non-profits since 1980 and is the author of *Lobbying on a Shoestring and Real Clout*.

Meredith challenged participants to work with state and local officials—to convince them to interpret existing rules and regulations differently and to create and fund new programs. She explained the steps necessary to getting a law changed and the alliances to be built.

Meetings of the Non-Profit Alliance are hosted by UMass Lowell's Center for Family, Work and Community.



'Witchy' Woman Leaves Students Spellbound

▲ A very scary "guest lecturer" flew into Prof. Doreen Arcus' human development class this past Halloween. Actually it's just Doreen Arcus dressed up in full witch costume, lecturing about the role of fairy tales in child development.

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Rec Center at the Close of Year One: 'It's Been Everything We Expected'

role for every generation of students from this year forward."

While this shows every sign of happening, Skinner says today that it's coming about in some unexpected ways:

"We projected a usage number of somewhere between 800 and 1,000 students a day, and that's proven just about right. What we *didn't* expect was some of the heavy-use areas we're seeing—like the grass area in front of the Center where the students get together to toss Frisbees and throw footballs around. The maintenance staff goes off about it sometimes—they worry that the grass will get worn down. I tell them, "Let 'em wear it down all they want. That's what it's there for for the kids to have a good time."

There have been other surprises, too, he says. And some of them go a lot deeper than mangled grass:

"I think we're seeing the beginnings of an overall culture shift—as physical activity has increased because of the Rec Center, it seems to have increased across the campus as a whole. The involvement in club and intramural sports, for instance, is way up from last year. There's more soccer being played, more football being played, you've got rugby games happening on the field in back of Costello [Gym]. Last fall there were 10 flag football teams on campus. This fall there are 24...

"The center has just brought fitness more to the forefront of everyone's mind. And that's translated to an upswing of activity campus-wide. It's just become more a part of the daily experience, I think."

While traffic is visibly heavier this fall than it was a year ago, says Skinner ("I think that has mostly to do with the word getting out"), it's apt to grow heavier still when a food court opens in the center's front reception area sometime this winter. Staffed and run by Lowell's Higher Ground coffee house, it will be serving, coffee, tea, pastries and other snack food, and will also be the host for occasional evening performances by blues, jazz and other musicians. It will be open to the public as well as to University students, faculty and staff.

"It's hard to know what effect that'll have on our numbers," says Skinner. "But it can't help but bring the center a little more to the forefront of everyone's mind. And that reception area was under-utilized anyway."



The center includes a 6,500-square foot, two-story fitness area with a full line of treadmills, stationary bikes and cardio machines as well as a one-eighth mile seamless-rubber running track, two fully-equipped locker rooms, three basketball courts, two racquetball courts, a squash court, and a large, multi-purpose room for yoga, dance and martial arts.

"It's a facility that will touch the lives of every physically active student on campus," UMass Lowell Recreational Sports Director Brad Navis predicted last year, just weeks before the center opened. Fourteen months and countless thousands of sweaty, happy hours later, that judgment seems more than fair.

—GD

Seminar Targets Conflicts in Hospitals Over Patient Care

Hospitals are expected to provide quality healthcare. Hospitals are facing severe fiscal constraints. The conflict between these two realities is making employment in healthcare, especially nursing, progressively more difficult. According to the two speakers at a recent seminar, this tension is causing increasing miscommunication between hospital administrators and nurses.

"We are talking past each other," said Dana Beth Weinberg, author of *Code Green: Money-Driven Hospitals and the Dismantling of Nursing*, and senior researcher associate at the Schneider Institute for Health Policy at the Heller School of Social Policy and Management at Brandeis University.

Weinberg and co-presenter Suzanne Gordon were speaking at a seminar titled "Patient-Care Quality Conflicts in Hospitals: What Nurses Don't Say; What Administrators Don't Hear." The program was sponsored by the Center for Public Health Research and Health Promotion,

chaired by Prof. Barbara Mawn of nursing and Assist. Prof. Craig Slatin of health and clinical sciences; the College of Health Professions, the Nursing Department and PHASE, a research project focused on promoting healthy and safe employment in hospitals. Co-principal investigators for the PHASE project are Slatin and Prof. Laura Punnett of the Work Environment Department.

Suzanne Gordon is an award-winning journalist whose works have appeared in *The Atlantic Monthly*, *The Nation*, *the Boston Globe*, and the *Los Angeles Times*. She is also the author of *Life Support: Three Nurses on the Frontlines* and other books about nursing and healthcare.

The seminar, which drew more than 200 attendees, focused on the divergent goals of nurses and hospital administrators and the resulting implications for the future of the healthcare industry.



▲ Those involved in the recent healthcare crisis seminar compared notes before the presentation. They are, from left, presenter Suzanne Gordon; Prof. Laura Punnett, work environment; Assoc. Prof. Barbara Mawn, nursing; presenter Dana Beth Weinberg; and Assist. Prof. Craig Slatin, health and clinical sciences. The seminar was sponsored by the Center for Public Health Research and Health Promotion, the College of Health Professions, the Nursing Department and PHASE, a multi-disciplinary research project.

Three Segments of the ISIS Project 'Go Live'

Three significant segments of the ISIS Project (Inter-campus Student Information System) went into effect in October, according to ISIS Project Manager Rich Conley.

The three "go-lives" were Ecommerce, Firstlogic and Course Catalog.

"Ecommerce allows, in fact forces, applicants who apply to the University via the Internet to pay application fees via the Internet," Conley says. The implementation of this pilot project within the UMass system will lead to further Ecommerce rollouts in the future. Eventually, it will enable students to pay their tuition bills over the Internet.

This new feature has elicited rave reviews from Lisa Johnson, assistant vice chancellor for Enrollment Management.

"I'm very excited to have Ecommerce," she says. "It's a substantial help for us."

"Before Ecommerce, anyone could have submitted an application, which caused us to do a lot of work even if they weren't serious about coming to Lowell. Now the work we do is for real applications. I am so happy that Ecommerce is here."

Firstlogic is a software tool that verifies street, city, state and Zip information, and gives the user the ability to look up addresses with only partial address information.

"Having accurate addresses reduces the amount of mail returned to campus, hence reducing cost..."

"Having accurate addresses reduces the amount of mail returned to campus, hence reducing cost," Conley says. "It also better positions the University to take advantage of reduced postal rates for bulk mailings."

The Course Catalog is the first student record component to be released during the Phase II implementation effort. The catalog is the foundation of the student records functionality, as it houses the authoritative source of all course information.

Phase II of the project deals with student records, advising, financials and financial aid.

Work Environment Justice Partnership to Target Brazilian Immigrant Workers

The latest wave of immigrants to Massachusetts is from Brazil.

The Brazilian Consulate in Brighton estimates that there are between 150,000 and 200,000 in New England, most of them in Eastern Massachusetts.

And as the newest minority group to arrive, Brazilians are experiencing the same economic struggle experienced by minority groups before them.

Newcomers from Brazil, often undocumented, have employment options limited to temporary, part-time and under-the-table work in low-paying fields: gardening, house cleaning, restaurants, day labor, and the fast food industry. Frequently isolated by language (Portuguese) and lack of cultural knowledge about the U.S., they are poorly equipped to guard against workplace risks or to seek health care assistance in case of injuries at work.

Both of these issues will be addressed by the newly-formed Work Environment Justice Partnership (WEJP) formed by the Work Environment Department, the Brazilian Immigrant Center (BIC), the Massachusetts General Hospital Chelsea Health Center and the Lowell Community Health Center. WEJP's initial four-year project is funded by a \$920,000 grant from the National Institute of Environmental Health Sciences.

"We will use outreach to community leaders, interviews, focus groups and peer training to reach the Brazil-



▲ **Work Environment Justice Partnership participants, all from the Department of Work Environment, are, from left, Maria Brunette, assistant professor; Carlos Eduardo Siqueira, research assistant professor and principal investigator for the project; Thomas Estabrook, special projects manager of the New England Consortium; and Tiago Jansen, doctoral student and research assistant.**

ian communities," said Carlos Eduardo Siqueira, research assistant professor and principal investigator for the project. All other project participants from UMass Lowell are from the Department of Work Environment: Thomas Estabrook, special projects manager of the New England Consortium; Maria Brunette, assistant professor; and Tiago Jansen, doctoral student and research assistant.

WEJP will recruit a core group of Brazilian immigrant workers to become peer-trainers, and provide them with basic information on

workplace health and safety issues. The peer-trainers will then conduct outreach activities in the Lowell and Chelsea areas and in other communities where Brazilian immigrant workers live. WEJP will network through churches, community organizations, and businesses to gain support for project goals and to expand relationships among all groups.

The health risks specific to the occupations that most often employ new immigrants will also be assessed and solutions proposed to control or eliminate them.

"New immigrants are just learning this country," said Siqueira. "When they arrive, Brazilians think that the money they earn in low-paying jobs is great, because they are comparing it to what they might earn in Brazil. Soon people learn they can't survive on this money. They are forced to work more and more. This is not healthy for individuals or for families."

Project goals include working with the Brazilian communities in Lowell and Chelsea to increase their understanding and trust of the services offered at community health centers, and to increase the understanding of community health centers about this new immigrant group. WEJP hopes to address the issues—language, fear, lack of health insurance and cultural differences—that currently serve as barriers to Brazilians seeking health care.

Center for Sustainable Production Debates Chemicals Policy

The UMass Lowell Center for Sustainable Production is at the forefront of the national debate on chemicals policy. Under the leadership of co-directors Joel Tickner and David Kriebel, the center recently sponsored the visit of high-ranking European chemicals experts to four U.S. cities to participate in discussions with legislators, government regulators and non-profit and business representatives.

"There was incredible interest and excitement about having discussions about chemicals management in the U.S.," Tickner said.

The focus of the Europeans' visit was sweeping new chemicals legislation—Registration, Evaluation and Authorization of Chemicals (REACH)—adopted by the European Union that will fundamentally change the way companies are required to manage hazardous chemicals worldwide. Manufacturers and exporters will be required to demonstrate the chemicals contained in their products are safe or they will be prohibited.

European leaders estimate the new rules could prevent 2,200 to 4,300 cases of cancer annually and save billions of dollars in medical costs.

Tickner said that in Massachusetts, proposed state legislation has taken a first step in that direction by targeting 10 problem chemicals.

"The European debate is five years ahead of the United States," Tickner said. "Ultimately it's going to affect the U.S."

While some have criticized such policies, saying they will be cost-prohibitive for businesses, Tickner believes the changes instead will stimulate commercial innovation by forcing companies to develop new products rather than keep older, more hazardous ones—that have not been subject to new regulations—on the market.

As part of the Center for Sustainable Production's Chemicals Policy Initiative, Tickner and Kriebel have

traveled around the world and participated in congressional briefings and forums in an effort to share experiences and strategies for integrated global policy. The goal is to protect consumer's health, while stimulating development of safer and cleaner products. Their next step is to hold a national stakeholders conference on long-term chemicals management and to produce a 150-page analysis of European chemicals policy initiatives.



▲ **Joel Tickner, left, listens to an address by Jan Suurland, environmental attaché of the Royal Dutch Embassy.**

Panel Examines Violence Against Women



◀ Merrimack Repertory Theatre recently hosted an evening exploring the current social issue of women, dating and violence. A panel discussion was held prior to a performance of *Boy Gets Girl* by Rebecca Gilman. Panelists included Prof. Sheila Mehta-Green, sociology at Middlesex Community College, left, and Profs. Anne Mulvey, seated, and Charlotte Mandell, psychology.

Workshop Encourages Musical Improvisation



◀ Philip Sheppard, professor at the Royal Academy of Music, visited campus to demonstrate his 5-string electronic cello. Prof. Kay Roberts, music, hosted Sheppard and two of his colleagues from the Academy of St. Martin in the Fields to conduct a workshop for Lowell school children in the UMass Lowell String Project. The workshop encouraged students to explore new sounds and techniques in musical improvisation.

Scholars Affiliate with CWW

Two more scholars have become affiliated with UMass Lowell's Center for Women and Work (CWW). Prof. Maria Julia Brunette, work environment, is a CWW faculty associate. She is conducting a pilot study on how engineering students' perceptions of quality of academic life is affected by their gender and ethnic background.

Dr. Joyce Davis, a post-doctoral research fellow, is engaged in researching the factors affecting the attraction, retention, and promotion of women in information technology workplaces, in relation to the

design of work in IT organizations. The project, known as Project Techforce, is under the direction of Prof. Paula Rayman of Regional Economic and Social Development.

Rayman is currently serving as acting co-director with Prof. Laura Punnett, work environment, while Prof. Meg Bond, psychology, is on sabbatical.

Punnett said, "Brunette and Davis will contribute to and participate in the intellectual environment of the Center."

Each will make their work accessible to students and faculty connected to the CWW.

Welcome Pack Drive Returns

The UMass Lowell Psychology Club is launching its third annual Welcome Pack Drive for children entering foster care within the Massachusetts Department of Social Services.

"Welcome Packs" are backpacks filled with age-appropriate items such as new underwear, clothing, toiletries, books, and toys for infants and teens up to age 16. The main goal is to make the initial transition into a foster home easier for children and teens.

The children and teens often arrive at the foster homes with no more than the clothes on their backs or a few possessions stuffed into trash bags. This is a particular problem in Lowell, which ranks in the top 10 cities and towns in the Commonwealth for per capita DSS involvement.

The Psychology Club is asking for members of the UMass Lowell community to drop packages of new underwear in the boxes set up around campus, or to bring them to the Psychology Department, Room 110 in Mahoney Hall. Monetary donations can be made out to UMass Lowell-Psychology Club—with the notation that this is for the underwear drive.

For information, contact Prof. Charlotte Mandell, faculty advisor, ext. 3954.

Matz Calls for Intervention in the Middle East

Prof. David Matz, director of the Graduate Program in Dispute Resolution at UMass Boston, was recently on campus outlining his proposal for how to deal with the Israeli/Palestinian conflict. He appeared as a guest of the Peace and Conflict Studies Institute (PACSI).

"Finding the solution is not the problem—getting there is the problem," said Matz.

Since the 1920s, Matz says the predominant theme in plans to settle the conflict has been to divide the disputed land. Many people, however, on both sides, reject this notion at any cost, claiming everything from moral authority to squatters' rights.

These "rejectionists," as Matz calls them, are the reason that every attempt at a settlement has failed; they are willing to use deadly force to prevent such division from happening.

"The rejectionists are, in fact, allies. They give each other justification," said Matz. "Neither government has been able to control its own rejectionists. Who the leaders are doesn't really matter because this basic structure has remained unchanged."

Over the years, Matz has become

quite familiar with the situation, having worked in conflict resolution in Israel during the 1980s. While there, he established mediation programs in courts and community clinics, dealing with parties on both sides. He still maintains friendships among Israelis and Palestinians.

Matz proposes that, because of the stalemate resulting from the rejectionists in the Middle East, the problem can only be solved through outside intervention by a coalition of countries, possibly including the U.S., Egypt, Saudi Arabia and Jordan, along with the United Nations.

Each member of the coalition must commit itself to removing Arab terrorists and Israeli settlements from the occupied territories. They would also need to forcefully present a plan of division that would ultimately be upheld through military force if necessary, for the good of the entire world. These steps, Matz says, would have to be done all at once, which he believes is the toughest part.

While he's aware that outside intervention, especially involving the U.S., may not appeal to everyone, he views extreme action as critical.

"If we don't do something dramatic, things will only get worse," says Matz.

Matz took several questions during the lively discussion period that followed. One student asked how optimistic he was that his approach would become reality.

Matz replied, "I am pathologically optimistic, with emphasis on both words."

Matz' appearance was sponsored by PACSI and the departments of Regional Economics and Social Development and Sociology and received financial support from the Council for Diversity and Pluralism.



▲ Prof. David Matz, center, director of the graduate program in dispute resolution at UMass Boston, spoke on campus about the Palestinian/Israeli conflict. He was hosted by the Rev. Imogene Stulken and Prof. John MacDougall of the Peace and Conflict Studies Institute.

CVIP Subject of 'Grant \$\$s for Lunch'



▲ How to patent, develop and commercialize intellectual property was the subject at a recent "Grant \$\$s for Lunch" meeting—a regular offering of the Research Foundation to support research activity at the University. Prof. Emeritus Arthur Watterson, left, talked details with Bill Rosenberg, executive director of Commercial Ventures and Intellectual Property (CVIP), located in the UMass president's office, and Paul Stern, University counsel. The UMass system averages about 100 intellectual property disclosures annually and a similar number of patents granted. Cumulatively, about 170 patents have been granted. Revenue from commercialization has reached \$20 million in fiscal year 2003.

TURI Partners with Family Services Inc. to Reduce Kids' Exposure to Toxic Chemicals

Kids in Lawrence and Worcester may be exposed to fewer toxic chemicals in the home thanks to a grant from the Environmental Protection Agency being implemented by Family Services Inc. (FSI) and The Toxics Use Reduction Institute (TURI). TURI will develop a curriculum that is the cornerstone of the "Healthy Homes, Healthy Kids" program.

The curriculum will train outreach workers, childcare providers, and other community workers during an eight-hour workshop on how to educate expectant parents and parents of children under six about household hazards and safer alternatives. Through the "Healthy Homes, Healthy Kids" program, FSI hopes to reach hundreds of parents in Lawrence and Worcester in a cost-effective manner and establish a sustainable pool of community workers with expertise in environmental health education.

In addition to developing the curriculum, TURI will serve as a liaison between FSI and community outreach organizations in Worcester. The program runs from October 1, 2003, to September 15, 2004.



▲ The Toxics Use Reduction Institute (TURI) is developing a curriculum to help Family Services Inc. (FSI) implement "Healthy Homes, Healthy Kids" program with a grant from the Environmental Protection Agency (EPA). Gathering at a kick-off event were, from left, Deputy Regional Administrator, EPA—New England Ira Leighton; Liz Sweeney, director of community programs, FSI; Tami Gouveia-Vigeant, program evaluator; Kay Frishman, executive director, FSI; Anne Berlin Blackman, TURI; and Lawrence Mayor Michael Sullivan.

Computer Science's Martin Holds First Egg-Hunting Contest

Ten students in the Robotics I class taught by Asst. Prof. Fred Martin, computer science, had just two weeks to design and fabricate robots that could complete a complex task. The robots were fully autonomous—not remote controlled—and competed "head to head" to gather plastic eggs into their end zones. Eggs of one color added points and eggs of another color subtracted. The robots were calibrated on a light source.

The winner was Michael Bohan, senior computer science major from Harvard, Mass. The key, according to Michael, was that he kept to a simple design.

Runner-up was Aron Barabas from Romania, who lives with a family in Bedford. Aron is also a senior computer science major.



▲ Aron Barabas, left, was runner-up and Michael Bohan was the winner in the first robotic egg hunt, directed by Asst. Prof. Fred Martin, computer science.

"The point of the competition was for the students to demonstrate their range of knowledge of how robots work by designing them to perform a specific task," says Martin. Project management was also important, as the one- or two-person teams had only two weeks from initial concept to performance.

"They lived in the lab," says Martin. "They had to learn to manage their expectations of what could be accomplished. Many started with a more complex design and then had to simplify it."

Hill Advocates Help for Youths in Transition



▲ Talmira Hill, second from left, was joined by, from left, Profs. Chris Tilly, Phil Moss and Bill Mass, all of Regional Economic and Social Development, before she addressed the Center for Industrial Competitiveness' (CIC's) fall seminar in October. Hill founded and manages a firm that tries to improve outcomes for young adults who face vulnerable life circumstances. She previously worked as a special assistant at the U.S. Department of Education. Her appearance was sponsored by the CIC, RESD and the Center for Family Work and Community.

Shutkin Highlights Successful CITA Conference



◀ Prof. William Shutkin of the Department of Urban Studies and Planning at the Massachusetts Institute of Technology, second from right, was the featured speaker at this year's CITA Conference. Shutkin, a leading voice for environmentalism and sustainable development, described how the MIT curriculum addresses issues of sustainability. Conference co-chairs, Profs. Robert Forrant and Linda Silka, from left, and David Turcotte of the Center for Family, Work and Community, welcomed Shutkin before his address.



◀ Attendees of the 7th annual conference held by the Committee on Industrial Theory and Assessment (CITA) rode a National Park Service Trolley to the closing session at Lowell's Revolving Museum. Graduate student Richard Scott, Regional Economic and Social Development, portrayed Isaac Page, 19th-century gatekeeper at Francis Gate on the Pawtucket Canal in Lowell, during the ride. Scott is the former Supervisor of the Lowell Heritage State Park.

Housing Woes Drive Hunger-Homeless Forum



◀ Massachusetts State Sen. Steven Panagiotakos, left, recently addressed the need for affordable housing in the Commonwealth as part of UMass Lowell's Greater Lowell Hunger-Homeless Week Forum. He was joined by Fran Czajkowski, center, executive director of the Homeless Empowerment Project, which publishes Spare Change, a biweekly newspaper reporting on the homeless. The event was sponsored by the Office of Community Service (OCS) and the Sociology Department. Prof. Mark Levine, right, director of OCS, hosted.

Note Worthy

A major new three-volume reference work, *The Internet Encyclopedia*, includes contributions from several members of the UMass Lowell community.

The chapter titled "Internet 2" was authored, by invitation, by **Dr. Linda Bruenjes**, a recent graduate of the Graduate School of Education (GSE); **Carolyn Siccama**, a current doctoral student and staff member in Continuing Studies and Corporate Education; and Emeritus **Prof. John LeBaron**.

Dr. Steve Tello, CS/CE distance learning director and a recent GSE graduate, was a peer reviewer for the encyclopedia.

Prof. Chris Tilly of the Regional Economic and Social Development Department completed a two-year term this month as chairman of the board of Grassroots International.

The organization, which promotes global justice through partnerships with social change groups in Brazil, Eritrea, Haiti, Mexico and Palestine, held a day-long conference in Cambridge this past weekend to celebrate 20 years of "making a difference from Palestine to Port Au Prince."

Obituaries

Dr. Stanley Israel, Former Department Chair, Dies in Texas

Dr. Stanley Israel, former chairman of the UMass Lowell Chemistry Department, died unexpectedly at his home in Austin, Texas, on Sunday, Nov. 2. He was 60.

With the exception of two years when he was a visiting professor at the University of Utah, Dr. Israel served on the Lowell faculty from 1968 until the fall of 1997 when he was named dean of the College of Science at Southwest Texas State University.

He was widely published in the field of polymer chemistry and served as a director of the American Chemical Society and as a member of the executive board of the Division of Polymer Chemistry.

A graduate of Parsons College, he held a doctorate from Lowell Technological Institute.



Dr. Christos Bentas, Professor Emeritus of Classics

Dr. Christos J. Bentas, 67, professor emeritus of classics, died Wednesday, Oct. 22, at Massachusetts General Hospital in Boston following a long illness.

Dr. Bentas joined the History Department faculty in 1964 after serving as a teaching assistant at Tufts University for three years. He introduced and coordinated the interdisciplinary classical minor (Greek and Latin languages and Greek, Roman and Byzantine Civilization) and classics (History, Byzantine and Music.)

He retired from the University in 2002 and taught as professor emeritus of classics until his death.

A graduate of Boston University, he held two master's degrees and, in 1964, earned a doctorate in philosophy in the classics from Tufts University.



BAE Systems Employee Pulled Top Rank in Electrical and Computer Engineering

The Dean's Gold Medal for the top-ranked graduate student graduating in electrical and computer engineering last semester went to a non-traditional student.

At UMass Lowell, that isn't so unusual.

But Kari Karwedsky, electrical engineer and full-time employee of BAE Systems in Nashua, is "extra" unusual in that she represents a successful and growing partnership between UMass Lowell and BAE's Engineering Leadership Development Program (ELDP).

BAE offers the program selectively to employees and recent hires. Participants spend three years on rotating job assignments within the company, along with a year and a half of in-house training classes, followed by a year and a half at a university. The result is a master's degree and a good understanding of the company's engineering projects and business areas.

"UMass Lowell is one of two participating universities and in

recent years more and more of the employee-students are choosing to complete their degree program with us," says James Magarian, director of corporate and community graduate relations and off-campus graduate programs.

"The on-site courses at BAE are approved by UMass Lowell departments, including electrical and computer engineering, mechanical engineering, chemical engineering, physics and mathematics."

Karwedsky praised the quality of on-site and on-campus courses.

"UMass Lowell is really cool and has a lot of good professors," she says. "In my undergrad program (at the University of Tennessee Knoxville), I had focused on communications systems and signal processing, so I kept with that focus and I loved the selection of classes that I was able to take and was impressed with their depth."

UMass Lowell professors also taught some of the on-site courses. Says Karwedsky, "Kiwi (James Graham-Eagle, chair of the Mathematics Department) came up to BAE and taught, and it was a great class. He geared it towards our company, so it was relevant from the beginning."

Karwedsky graduated from UMass Lowell in May, and then from the ELDP program. Now on permanent assignment at BAE, she is a senior electrical engineer at work on signal processing in advanced systems and technology, research and development wing. Her volunteer work within the organization includes the Women in Technology program for high school students.

BAE Systems is a defense and aerospace company headquartered in Maryland, with more than 90,000 employees worldwide.



▲ Celebrating an educational partnership between UMass Lowell and BAE Systems are Dr. Rachel Learned, unit manager, Communication and Signal Exploitation, BAE Systems division in Nashua; new graduate Kari Karwedsky, center, electrical engineer, BAE Systems, Nashua; and James Magarian, director of corporate and community graduate relations and off-campus graduate programs, UMass Lowell.



Local Legislators Visit TURI

▲ Several local legislators visited the Toxics Use Reduction Institute (TURI) to tour the facility in Pinanski, including the Surface Solutions Laboratory and Health and Environment Library. The occasion also gave TURI the opportunity to thank the legislators for their help over the summer in reinstating the Institute after the governor's veto. From left, Ken Geiser, Mike Ellenbecker, Rep. Thomas Golden, Anne Berlin Blackman, Rep. Colleen Garry, Sen. Steven Panagiotakos, and Rep. David Nangle.

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Zhan Appointed Director of Nursing Ph.D.

For Dr. Lin Zhan, newly-appointed director of the Doctoral Program in Nursing, accomplishing a lot seems to come naturally.

In 1985, when she left her hometown of Cheng Du (also the hometown of panda bears), the People's Republic of China (PRC), she was the first nurse from her homeland to study abroad. In 1987, when she earned her Master's degree from Boston University, and again in 1993 when she received her Ph.D. from Boston College, she was the first nurse from PRC to earn those degrees.

Since then, she has amassed a long list of outstanding accomplishments in both China and the U.S.

"I am outcome oriented," Zhan says. "I like to get results."

Her research and professional activities have focused on the health-care needs of minorities and the elderly and the reorientation of healthcare to a health promotion model. Her interests have often been played out as part of her commitment to nursing education.

"I love to teach," she says. "Students have such wonderful ideas. I think it is extremely important for nursing education to reflect the real world."

For the past ten years, Zhan was on the faculty in nursing at UMass Boston. The Lowell and Boston campuses have the joint doctoral programs, with Boston focusing on health policy and Lowell on health promotion.

"Health promotion is a very important focus in healthcare today,"



▲ Dr. Lin Zhan, new director of the Doctoral Program in Nursing.

she asserted. "Some of this country's most significant health issues—cardiovascular problems, smoking, obesity, and substance abuse—can best be addressed through a prevention model."

In addition to her faculty position at UMass Boston, Zhan has been a visiting professor at four universities in recent years. At each she has been an active teacher across all degree levels and has taken on significant administrative projects.

As a visiting professor at Kiang Wu University College of Nursing in Macao, she helped to set up a geriatric nursing program. This year, she helped the Second Military Medical University (SMMU) in Shanghai set up its first nursing Ph.D. program and helped them revise their master's level program to reflect a health promotion focus.

In collaboration with the dean and faculty from SMMU, Zhan co-

wrote the first Chinese textbook on gerontological nursing. The book has been approved by the PRC's Department of Education as the national textbook on the subject.

Since 1995, Zhan has been a visiting professor at Chang Zhou Allied Health School, where she has helped establish its first baccalaureate program in nursing. In 2002, she was honored for her on-going role as a visiting professor at Sichuan University, where she helped transition its programs from a disease-treatment model to a health promotion model.

In 2002, Zhan and four colleagues received a Partners in Excellence award from the Commonwealth of Massachusetts and Partners Healthcare for their interdisciplinary work developing a rehabilitation program for stroke patients in Shanghai.

Zhan will deliver opening remarks, electronically, at the National Gerontological Nursing Conference of PRC this month.

Since 1998, Zhan has also been a member of the Massachusetts Department of Health Minority Health Office Advisory Board, working with an interdisciplinary team of health care professionals to improve access and treatment of minorities in healthcare facilities. Two particular achievements of the Advisory Board are the change in data collection at the state level that now groups information by ethnic category, rather than grouping all minority data together. The Advisory Board also successfully advocated to have translators available in hospital emergency rooms.

Zhan is active in the Massachusetts Association of Older Americans, a non-profit organization that advocates for community education for the elderly. She speaks annually at the conference on Mental Health for the Elderly, focusing on quality of life issues.

This year, Zhan was elected a Governor-at-large of the Board of Governors of the National League of Nursing, a 110-year-old national nursing organization that was the country's first accrediting body for nursing programs. In 1995-1996, she was part of a League taskforce reforming nursing education to more accurately reflect the current health-care delivery environment.

In 1999, Zhan authored *Asian Voices: Asian and Asian American Health Educators Speak Out*, which received the Book of the Year Award from the American Journal of Nursing.

Zhan's second book *Asian Americans: Vulnerable Populations, Model Interventions, and Clarifying Agendas* was published this year. One chapter, "Improving Health for Elderly Asian Americans" presented an outcome that she and her UMass Boston students collaborated on with Malden Council on Aging, Malden's Mayor's office, and the Chinese Golden Age Center in Boston to establish a Chinese meal site in Malden to serve increasing elderly Asian Americans in the community.

Since starting her role as director of the doctoral program in September, Zhan has organized the faculty working on gerontological issues into a research team developing proposals for improving quality of care for elders in the long-term care settings.

Promotions & Appointments

Promotions

Norma R. Lajoie, from staff assistant in the College of Arts and Sciences-Humanities to assistant to the dean.

Robyn Lessard, from staff assistant in the College of Arts and Sciences-Humanities, to assistant to the dean.

Appointments

Jack Chen, research professor in chemistry to additional appointment as postdoctoral, nanomanufacturing in Plastics Engineering.

Nantiya Viriyabanthorn, post doctoral nanomanufacturing in Plastics Engineering, from UML Class of 2003.

For WMUL, a New Dimension in the Mornings

For 20 years, on the University radio station, he has been the voice of UMass Lowell River Hawk hockey. For the past six years, you have heard him on WCCM and WLLH as the play-by-play for the Lowell Spinners. He has been a sports anchor, a news anchor, a debate moderator, and a regular on-air interview host. His name is Bob Ellis. And whether the name is familiar or not, if you've lived for any time at all in the Greater Lowell region, you've almost certainly heard his voice.

And now, for the first time, he will be the voice of the morning, every weekday from 5 to 10 on UMass Lowell's own WMUL-FM.

The show is called "Lowell Sunrise"—a roughly equal mix of local news, sports, traffic, weather and features. And for WMUL it is a radical new step. For the first time since the station's inception more than 50 years ago, a major block of time—25 hours a week—will be the province of a local news organisation, Lowell Commu-

nity Broadcasting.

For Ellis, it seems a natural step. "I've been around the area a long time," he says. "And it's not like I haven't been involved with the station—I've been doing sports on the station for over 20 years. It's just that now I've been offered a chance to take a slightly new direction—to help develop public radio within the greater Lowell community, to be a valuable resource for the region. And maybe, in the process, to create the potential for the station to have a wider reach."

He has made a career of reporting on the news and sports of small-town America. It began 28 years ago at a small station in a little town called Sayre, Pennsylvania—his first job after graduating from Emerson in Boston in



▲ Bob Ellis

1975—where he worked for less than a year. After that it was WEMJ in Laconia, New Hampshire; then WSLE in Peterborough, then seven years at WKBK in Keene. At some point in the early '80s, he was approached by a college in Minnesota to do a one-shot assignment: the play-by-play of a hockey game against the University of Lowell...

The call from ULowell wasn't long in coming—and before long, Bob Ellis was the voice of the River Hawks. And then of the Spinners.

"And now this," he says. "Another opportunity. A chance to build on what I know. And maybe, if they'll let me, a chance to share with the students. To make a better station for everyone involved."

Francis Cabot Lowell Award Winners 2003

AUMass Lowell faculty member and a staff member were honored at the recent Francis Cabot Lowell Awards Dinner at the Wyndham Andover Hotel.

Prof. of Health and Clinical Sciences Dr. Kathleen M. Doyle, MS '77, Ph.D. '86, received the Faculty Award. Her nominators credit her with "single-handedly" maintaining and expanding the professional program in medical technology.

Doyle serves a variety of community organizations, including the "Young Scientists" program at Girls Incorporated in Lowell and UMass Lowell's Women in Science and Engineering program.

Dr. Noel J. Cartwright of the Psychology Department received the Staff Award. Cartwright has led UMass Lowell in addressing issues of equality, diversity and harassment for more than 30 years.

In addition to his University involvement, Cartwright developed the first support group for parents of missing and exploited children in Eastern Massachusetts, as well as Greater Lowell's first bereavement support group.

Other recipients include Kathleen B. Allen, '77, Alumni Award for Management; Dr. Sylvia K. Isler, '96,

Young Alumni Award; Diane Feeney Mahoney, '80, Alumni Award for Health Professions; Todd M. Masse, '88, Alumni Award for Fine Arts, Humanities and Social Sciences; Craig R. Miller, '89, Alumni Award for Engineering; Dwight D. Robson, '93, Young Alumni Award; Carole Ward, '62, Alumni Award for Sciences; James Stone, baseball coach 1966-2003, Athletic Hall of Fame; Shannon LeBlanc Hlebichuk, '98, field hockey coach, Athletic Hall of Fame.

Francis Cabot Lowell introduced America to the first workable power loom and fully integrated textile factory, and founded the Boston Manufacturing Company. After his death, Boston Manufacturing moved from Waltham to a farming community on the banks of the Merrimack River, which would later become the City of Lowell.



▲ Dr. Noel Cartwright



▲ Dr. Kathleen M. Doyle

Lemanski Named Associate Chancellor at UMB



◀ The campus recently bid farewell to Kenneth Lemanski, center, who has served for six years as a special assistant to the provost. Among his well-wishers were Provost John Wooding, left, and Chancellor William T. Hogan. Lemanski will become the Associate Chancellor and Chief of Staff at UMass Boston.

Art History Club Draws Audience for Mural Unveiling



▲ The Art History Club held a reception to present a recently completed 'Diversity' mural. Art history major Greg Fallon designed the 'tapestry-like' mural, which adorns the basement walls of Coburn Hall and depicts the story of diversity at UMass Lowell. Eight other students contributed to the mural, along with Dr. Liana Cheney, chair of the Cultural Studies Department, who led the project.

Man of Mystery Becomes Writer-in-Residence

I looked up and saw the old guy standing in my office doorway pulling a sawed-off shotgun out of a brown paper bag. He was wild-eyed, winded from the three-flight climb. The bag was the long thin kind that hero sandwiches come in. He tossed it aside and stepped toward my desk, where my morning coffee steamed in the cup.

'You're Mr. Rasmussen,' he said. 'I'm gonna give it to you.'"

So begins *Goofy Foot*, the soon-to-be-released third book in a series of mysteries chronicling the adventures of Alex Rasmussen, a retired beat cop working as a private investigator out of a dingy office in Lowell's Kearney Square.

Rasmussen is the creation of David Daniel of Westford who has just been named this spring's Jack Kerouac Writer-in-Residence by the English Department. Daniel has been an adjunct instructor through continuing studies for a number of years.

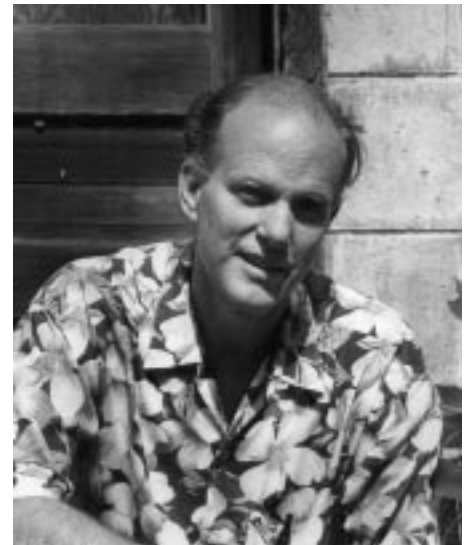
As the fourth Kerouac Writer-in-Residence, Daniel will be teaching a course for upper level English majors called Creative Writing: Fiction. He will also be featured in at least two public presentations during the semester.

Goofy Foot joins *The Heaven Stone* and *The Skelly Man* comprising the Rasmussen trilogy that has so strongly associated Daniel with the mystery genre. The *Heaven Stone* won the Private Eye Writers of America/St. Martin's Press award for best first novel in 1993. Lowell has served as the backdrop for all three stories.

Daniel believes that mystery, or crime fiction as he calls it, is a challenging form because it's such a well-known genre.

"First, the work has to be entertaining—it has to be dramatic, have high stakes and a lot of tension," says Daniel. "Of course, all writing may have these, but mystery must have them to a higher degree."

While Prof. William Roberts, chair of English, had long been acquainted



▲ Author David Daniel has been named this year's Jack Kerouac Writer-in-Residence in English.

with Daniel's work on the page and in the classroom, it was after reading his most recent novel, *White Rabbit*, another mystery set in the 1960s, that Roberts thought of Daniel as a possibility for the Writer-in-Residence.

"After reading *White Rabbit*, he seemed to be a natural," says Roberts. "Not only have our students been very impressed with David, but he has a genuine interest in Kerouac and Lowell as well."

In fact, Daniel is currently seeking a publisher for yet another novel, *Jack Kerouac's Ghost*. It tells the story of a struggling Lowell writer who goes on the road with the ghost of the late author in search of inspiration.

English Prof. Hilary Holladay, who assisted in the selection of Daniel, is excited to have him on board.

"We're really happy the Kerouac Writer-in-Residence is continuing," says Holladay. "It's made a huge difference to our department and our students."

The Writer-in-Residence is made possible through financial support of the Provost's Office and John Sampas, the literary executor of the Jack Kerouac Literary Estate.

Regional Writers Gather at Mogan Cultural Center



◀ Nancy Pitkin, standing, far right, of the Center for Field Services and Studies, Graduate School of Education, and the Flowering City Committee of Lowell, helped coordinate the recent literary event "Voices in the Valley: A Gathering of Merrimack Valley Poets" at the Mogan Cultural Center. Featured readers included, from left, standing, John Perreault, Poet Laureate of Portsmouth, N.H.; Lawrence Carradini of Lowell; and Julie Martin of Andover; and, from left, seated, Chath pierSath and Carol Drapeau, both of Lowell.

Calendar of Events

Wednesday, Nov. 19

Exhibit Reception, "The Alphabet as Art," multi-media group exhibit, curated by UML Prof. of Graphic Design Karen Roehr, 2 to 4 p.m., gallery talk at 3 p.m., University Gallery, McGauvran Student Center, exhibit runs through Dec. 10. For more information, call (978) 934-3491.

Friday, Nov. 21

Women's Basketball, vs. Caldwell, 7 p.m., Costello Gym. For more information, call (978) 934-HAWK.

Saturday, Nov. 22

Hockey, vs. Boston University, 7 p.m., Tsongas Arena. For more information, call (978) 934-HAWK.

Sunday, Nov. 23

Women's Basketball, vs. West Chester, 1 p.m., Costello Gym. For more information, call (978) 934-HAWK.

Parker Lecture Series, "Cuba," by John Holod; film explores the cities, back roads and people of Cuba, 2 p.m., Lowell High School Auditorium. For information or a schedule, contact (978) 934-3107 or Paul_Marion@uml.edu.

Monday, Nov. 24

Seminar Series, "Leveraging Global Production Networks for Industrial Upgrading: How the Global Value Chains Framework Can Help," Tim Sturgeon, Industrial Performance Center, MIT, noon to 2 p.m., O'Leary Library, Room M, 5th floor. For information, call RESD (978) 934-2900.

Performance, Ensemble Series, percussion, Prof. Jeffrey Fischer, director, 7:30 p.m., Fisher Recital Hall. For information, call (978) 934-3850.

Tuesday, Nov. 25

Women's Basketball, vs. Franklin Pierce College, 5:30 p.m., Costello Gym. For more information, call (978) 934-HAWK.

Men's Basketball, vs. Franklin Pierce, 7:30 p.m., Costello Gym. For more information, call (978) 934-HAWK. **Performance**, Student Recital, a tribute to the Grateful Dead, 7:30 p.m., Durgin Concert Hall. For information, call (978) 934-3850.

Friday, Nov. 28

Hockey, vs. Rensselaer, 7 p.m., Tsongas Arena. For more information, call (978) 934-HAWK.

Monday, Dec. 1

Seminar Series, "Globalization, Trade & Labor Policy," Thea Lee, Public Policy Department, AFL-CIO, noon to 2 p.m., O'Leary Library, Room M, 5th floor. For information, call RESD (978) 934-2900.

Faculty Senate Meeting, 3:30 p.m., Alumni Lounge. For more information, contact AnnMarie_Hurley@uml.edu.

Performance, Ensemble Series, mixed chamber ensembles, Prof. David Martins, director, 7:30 p.m., Fisher Recital Hall. For information, call (978) 934-3850.

Tuesday, Dec. 2

Performance, STARTS program, "Tikki Tikki Tembo," performing arts for grades K-3, 9:30 and 11:30 a.m. Tickets: \$5. Durgin Concert Hall. For information and reservations, call the STARTS hotline (978) 934-4452.

Seminar, "Portal Overview Sessions," covers the history and current state of portals, and the potential for portals in higher ed., two sessions: 9:30 to 11 a.m., O'Leary 222, 1:30 to 3 p.m., Lydon Media Center. For information, contact Richard_Conley@uml.edu.

Performance, Ensemble Series, electric guitar ensemble, Prof. Jonathan Wheatley, director, 7:30 p.m., Durgin Concert Hall. For information, call (978) 934-3850.

Wednesday, Dec. 3

Open Meeting Hours, opportunity for faculty, staff and students to meet with William T. Hogan, Chancellor, staff: 2 – 3 p.m., students:

3 – 4 p.m., faculty: 4 – 5 p.m., Trustees Room, Cumnock Hall. For information, call the Chancellor's Office (978) 934-2201.

Women's Basketball, vs. Stonehill College, 5:30 p.m., Costello Gym. For more information, call (978) 934-HAWK.

Men's Basketball, vs. Stonehill College, 7:30 p.m., Costello Gym. For more information, call (978) 934-HAWK.

Thursday, Dec. 4

Lecture, "If this were the last lecture you were to give, what would you say?" by Hai Pho (retired, political science), noon to 1 p.m., McGauvran 410, lunch provided. To reserve a seat, contact (978) 934-5014 or Imogene_Stulken@uml.edu.

Conversation Dinner, "Teaching Diversity: Sharing Content and Process," featuring panelists Caryn Bell and Dean Bergeron (History), Kristin Esterberg (Sociology), Susan Houde and Karen Melillo (Nursing), 4 to 5:30 p.m., Alumni Lounge. To RSVP or for more information, contact (978) 934-4336 or Brenda_Evans@uml.edu.

Performance, Ensemble Series, clarinet student recital, Prof. Rebecca Leonard, director, 7:30 p.m., Durgin Concert Hall. For information, call (978) 934-3850.

Performance, Ensemble Series, classical guitar ensemble, Dr. Richard Strasser, director, 7:30 p.m., Fischer Recital Hall. For information, call (978) 934-3850.

Friday, Dec. 5

Performance, Ensemble Series, "Messiah," combined choral groups, Dr. Christopher McGahan, director; chamber orchestra, Dr. Kay George Roberts, director, 7:30 p.m., Smith-Baker Center, Lowell. For information, call (978) 934-3850.

Saturday, Dec. 6

Performance, Ensemble Series, "Messiah," combined choral groups, Dr. Christopher McGahan, director; chamber orchestra, Dr. Kay George Roberts, director, 7:30 p.m., St. Mary Church, Chelmsford. For information, call (978) 934-3850.

Sunday, Dec. 7

Parker Lecture Series, "Italian Gardens and the Invention of Wilderness," by John Hanson Mitchell, hear how villa gardens of Italy gave rise to the American National Park System, 2 p.m., Lowell National Park, Visitor's Center. For information or a schedule, contact (978) 934-3107 or Paul_Marion@uml.edu.

Performance, Discovery Series, "The Gizmo Guys," great for all ages, 2 and 4 p.m. Tickets \$10, group discounts available, Durgin Concert Hall. For information or tickets, call the Center for the Arts (978) 934-4444.

Monday, Dec. 8

Lunch Discussion, Brown Bag Series, "Is There a Chilly Climate in the Classroom?" 1 to 2 p.m., McGauvran 334. For more information contact, (978) 934-3912 or Noelle_McAfee@uml.edu, or (978) 934-3965 or Anne_Mulvey@uml.edu.

Performance, Ensemble Series, wind ensemble, Prof. David Martins, director, 7:30 p.m., Durgin Concert Hall. For information, call (978) 934-3850.

Tuesday, Dec. 9

Women's Basketball, vs. St. Anselm College, 5:30 p.m., Costello Gym. For more information, call (978) 934-HAWK.

Men's Basketball, vs. St. Anselm College, 7:30 p.m., Costello Gym. For more information, call (978) 934-HAWK.

Performance, Ensemble Series, performance seminar, Prof. Anthony Mele, director, 7:30 p.m., Fisher Recital Hall. For information, call (978) 934-3850.

Tuesday and Wednesday, Dec. 9 & 10

Performance, STARTS program, "Laura Ingalls Wilder: Growing Up on the Prairie," performing arts for grades 2-5, shows at 9:30 and 11:30 a.m. Tickets: \$5. Durgin Concert Hall. For information and reservations, call the STARTS hotline (978) 934-4452.

Wednesday, Dec. 10

Performance, Ensemble Series, concert band, Prof. Daniel Lutz, director, 7:30 p.m., Durgin Concert Hall. For information, call (978) 934-3850.

Did you know...

that graphic design students developed the masthead for the magazine *Mass Music*?

For Extra Credit...

How did students become involved with the music industry magazine?

The project was part of "UML-timate Design," a classroom program which accepts graphic design projects for external clients.



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